Certificate of Analysis

Edratide

Cat. No.: HY-P3560 433922-67-9 CAS No .: Batch No.: 248486

Chemical Name: Glycine, glycyl-L-tyrosyl-L-tyrosyl-L-tryptophyl-L-seryl-L-tryptophyl-L-isoleucyl-L-arginyl-L-gluta

 $minyl-L-prolyl-L-prolylglycyl-L-lysylglycyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-tryptophyl-L-isoleucyl-prolyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-prolylglycyl-L-isoleucyl-prolyl-$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{111}H_{149}N_{27}O_{28}$

Molecular Weight: 2309.53

Sealed storage, away from moisture and light, under nitrogen Storage:

> -80°C Powder 2 years -20°C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 98.64%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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